Docket No.: 42390.P4487X

Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re	Application of:	)
De	eborah L. See et al.	) Examiner: Not yet assigned )
Appli	cation No.: 09/675,578	) Art Unit: 2185
Filed:	September 29, 2000	i hereby certify that this correspondence with the United States Postal Service as sufficient postage in an envelope a
For:	INCREASED RELIABILITY OF DATA	Assistant Commissioner for Patente, Wasi
	STORED ON FLASH MEMORY IN	) on $5/8/0$
	APPLICATIONS SENSITIVE TO	) Date of Deposit
	POWER-LOSS	) - CHANITA BK
		Marine of Person Mailing Correct
Assist	ant Commissioner for Patents	- HIMMER Miss

Technology Co.

# SUBMISSION OF SUPPLEMENTAL DECLARATION PURSUANT TO 37 C.F.R. § 1.67

Sir:

Washington, D.C. 20231

Enclosed herewith for filing in the above-referenced patent application is a Supplemental Declaration submitted pursuant to 37 C.F.R. § 1.67 for each of the named inventors to correct a deficiency in the previously filed Declaration. In particular, the claim for priority information supported on page 1, lines 5-8 of the specification was inadvertently missing from the originally filed Declarations.

If any fee is required, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

12400 Wilshire Boulevard Seventh Floor Los Angeles, CA 90025 (408) 947-8200

PATENT

# SUPPLEMENTAL DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (CONTINUATION-IN-PART)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled <a href="INCREASED RELIABILITY OF DATA STORED ON FLASH MEMORY IN APPLICATIONS SENSITIVE TO POWER-LOSS">IN APPLICATIONS SENSITIVE TO POWER-LOSS</a>

the specification of which

is attached hereto.
was filed on September 29, 2000 as
United States Application Number 09/675,578
or PCT International Application Number
and was amended on (MM/DD/YYYY)
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Prior Foreign Application(	<u>s)</u>		Priori <u>Claim</u>	•
(Number)	(Country)	(Foreign Filing Date - MM/DD/YYYY)	Yes	No
(Number)	(Country)	(Foreign Filing Date - MM/DD/YYYY)	Yes	No
(Number)	(Country)	(Foreign Filing Date - MM/DD/YYYY)	Yes	No
I hereby claim the benefit provisional application(s)	-	tates Code, Section 119(e) of an	y United S	itates
Application Number	(Filing Date -	- MM/DD/YYYY)		
Application Number (Filing Date – MM/DD/YYYY)				

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

09/063,954	4/21/98	Pending
Application Number	(Filing Date – MM/DD/YY)	YY) Status patented, pending, abandoned
Application Number	(Filing Date – MM/DD/YYY	YY) Status patented, pending, abandoned
part of this document) as my res	pective patent attorneys rosecute this application	o (which is incorporated by reference and a and patent agents, with full power of and to transact all business in the Patent
ZAFMAN LLP, 12400 Wilshire telephone calls to <u>Sang Hu</u>	ne of Attorney or Agent Boulevard 7th Floor, Lo	os Angeles, California 90025 and direct
statements made on informati statements were made with th are punishable by fine or impr	on and belief are believ e knowledge that willfu isonment, or both, und lful false statements ma	ny own knowledge are true and that all ved to be true; and further that these all false statements and the like so made ler Section 1001 of Title 18 of the United ay jeopardize the validity of the
Full Name of Sole/First Inventor	Deborah L. See	
Inventor's Signature	borohd Ser	Date
Residence Placerville, Californi (City,	a State)	Citizenship U.S.A. (Country)
Post Office Address <u>5880 Octo</u> <u>Placerville</u>	ber Hill Road e, California 95667	
Full Name of Second/Joint Inven	tor Robert N. Hasbun	
Inventor's Signature		Date
Residence Placerville, Californi (City,	a State)	Citizenship <u>U.S.A.</u> (Country)
Post Office Address 2460 Mort	ura Circle e, California 95667	

Full Name of Third/Joint Inventor <u>Jeπrey A. Duniap</u>		
Inventor's Signature		
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Full Name of Fourth/Joint Inventor Phillip J. del Pozo, II	<u> </u>	·
Inventor's Signature	Date	
Residence El Dorado Hills, California (City, State)	Citizenship <u>U.S.A.</u>	(Country)
Post Office Address <u>2947 Stanford Lane</u> <u>El Dorado Hills, California 95762</u>		
Full Name of Fifth/Joint Inventor Richard P. Garner		
Inventor's Signature	Date	
Residence <u>Cameron Park, California</u> (City, State)	Citizenship <u>U.S.A.</u>	(Country)
Post Office Address <u>4860 Trails End Road</u> <u>Cameron Park, California 95682</u>		

am E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Andrew C. Chen, Reg. No. 43,544; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. 46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Sanjeet Dutta, Reg. No. 46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; George Fountain, Reg. No. 37,374; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Libby N. Ho, Reg. No. 46,774; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; George Brian Leavell, Reg. No. 45,436; Kurt P. Leyendecker, Reg. No. 42,799; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Robert G. Litts, Reg. No. 46,876; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Dennis A. Nicholls, Reg. No. 42.036; Robert B. O'Rourke, Reg. No. 46.972; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. 45,750; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey Sam Smith, Reg. No. 39,377; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Vincent P. Tassinari, Reg. No. 42,179; Edwin H. Taylor, Reg. No. 25,129; John F. Travis, Reg. No. 43,203; Joseph A. Twarowski, Reg. No. 42,191; Tom Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Firasat Ali, Reg. No. 45,715; Justin M. Dillon, Reg. No. 42,486; Thomas S. Ferrill, Reg. No. 42,532; and Raul Martinez, Reg. No. 46,904, my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025. telephone (310) 207-3800, and James R. Thein, Reg. No. 31,710, my patent attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.



#### Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made or record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

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Attorner Docket No.: _	42390.P4487X		PAT	<u>rent</u>
SUPPLEMENTAL DEC		ER OF ATTORNEY FOR PATEN TION-IN-PART)	T APPLIC	CATION
As a below named invent	or, I hereby declare that	:		
My residence, post office	address and citizenship	are as stated below, next to my r	name.	
and joint inventor (if plura	I names are listed belew on the invention entitled	(if only one name is listed below)  i) of the subject matter which is cl  INCREASED RELIABILITY OF D  E TO POWER-LOSS	aimed an	d for
the specification of which				
X was filed	ed hereto. on September 29, 2000 Jnited States Application or PCT International App and was amended on (M	n Number 09/675,578 dication Number		
I hereby state that I have including the claims, as a	reviewed and understar mended by any amendr	nd the contents of the above-ident nent referred to above.	tified spec	cification
I acknowledge the duty to defined in Title 37, Code	o disclose all information of Federal Regulations,	known to me to be material to pa	atentability	y as
foreign application(s) for	patent or inventor's certi tent or inventor's certifica	35, United States Code, Section ficate listed below and have also ate having a filing date before that	identified	below a
Prior Foreign Application	( <u>s)</u>		Priori <u>Claim</u>	•
(Number)	(Country)	(Foreign Filing Date - MM/DD/YYYY)	Yes	No
(Number)	(Country)	(Foreign Filing Date - MM/DD/YYYY)	Yes	No

Prior Foreign Application(s	<u>s)</u>		Priori <u>Claim</u>	•
(Number)	(Country)	(Foreign Filing Date - MM/DD/YYYY)	Yes	No
(Number)	(Country)	(Foreign Filing Date - MM/DD/YYYY)	Yes	No
(Number)	(Country)	(Foreign Filing Date - MM/DD/YYYY)	Yes	No
hereby claim the benefit provisional application(s) I	under title 35, United Sisted below:	tates Code, Section 119(e) of any	y United S	tates
Application Number	(Filing Date -	- MM/DD/YYYY)		
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	4/21/98	
Application Number	(Filing Date - MM/DD/YYYY)	Status patented, pending, abandoned
Application Number	(Filing Date – MM/DD/YYYY)	Status patented, pending, abandoned
part of this document) as my	respective patent attorneys and to prosecute this application and	ich is incorporated by reference and patent agents, with full power of to transact all business in the Patent
) ZAFMAN LLP, 12400 Wilsh telephone calls to <u>San</u> g	Name of Attorney or Agent)	, BLAKELY, SOKOLOFF, TAYLOR ngeles, California 90025 and direct) 720-8300.
statements made on inforr statements were made wit are punishable by fine or i	nation and belief are believed t h the knowledge that willful fal mprisonment, or both, under S willful false statements may je	vn knowledge are true and that all to be true; and further that these se statements and the like so mad ection 1001 of Title 18 of the Unite copardize the validity of the
Full Name of Sole/First Inve	ntor Deborah L. See	
Inventor's Signature		
		Date
Residence <u>Placerville, Cali</u>		
Residence <u>Placerville, Cali</u> (C Post Office Address <u>5880 (</u>	fornia Citi City, State)	zenship U.S.A.
Residence <u>Placerville, Cali</u> (C Post Office Address <u>5880 C</u> <u>Place</u>	fornia Citi City, State) October Hill Road Prville, California 95667	zenship <u>U.S.A.</u> (Country)
Residence Placerville, Cali (C Post Office Address 5880 (Place Place	fornia Citi City, State) October Hill Road Prville, California 95667	zenship U.S.A.
Residence Placerville, Calif. (Control of Control of Co	fornia Citi City, State)  October Hill Road erville, California 95667  Enventor Robert N. Hasbun	zenship <u>U.S.A.</u> (Country)

Full Name of Third/Joint Inventor <u>Je</u>	ffrey A. Dunlap	· · · · · · · · · · · · · · · · · · ·
Inventor's Signature	Date	
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Full Name of Fourth/Joint Inventor P	hillip J. del Pozo, III	
Inventor's Signature	Date	
Residence <u>El Dorado Hills, California</u> (City, State	Citizenship <u>U.S.A.</u>	(Country)
	ane California 95762	
Full Name of Fifth/Joint Inventor <u>Rich</u>	hard P. Garner	
Inventor's Signature	Date	
Residence <u>Cameron Park, California</u> (City, State	Citizenship <u>U.S.A.</u>	(Country)
Post Office Address 4860 Trails End Cameron Park.	l Road California 95682	



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Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

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- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

MAY 1 1 2007	
Ocket No.: 42390.P4487X	
SUPPLEMENTAL DECLARATION AND POWER OF ATTOR (CONTINUATION-IN-PAR	

PATENT BY THE PATENT APPLICATION BY THE PATENT BY THE PATENT

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled <a href="INCREASED RELIABILITY OF DATA STORED ON FLASH MEMORY IN APPLICATIONS SENSITIVE TO POWER-LOSS">INCREASED RELIABILITY OF DATA STORED ON FLASH MEMORY IN APPLICATIONS SENSITIVE TO POWER-LOSS</a>

the specification	n of which	
	is attached hereto.	,

was filed on September 29, 2000 as

United States Application Number 09/675,578

or PCT International Application Number \_\_\_\_\_
and was amended on (MM/DD/YYYY) \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

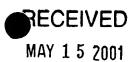
I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Prior Foreign Application(s	<u>s)</u>		Claim	•
(Number)	(Country)	(Foreign Filing Date - MM/DD/YYYY)	Yes	No
(Number)	(Country)	(Foreign Filing Date - MM/DD/YYYY)	Yes	No
(Number)	(Country)	(Foreign Filing Date - MM/DD/YYYY)	Yes	No
I hereby claim the benefit provisional application(s) I		tates Code, Section 119(e) of any	/ United S	states
Application Number	(Filing Date -	- MM/DD/YYYY)		
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Application Number	(Filing Date – MM/DD/YYYY)	Status patented, pending, abandoned
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part of this document) as my	respective patent attorneys and o prosecute this application and	nich is incorporated by reference and a patent agents, with full power of to transact all business in the Patent
(l) ZAFMAN LLP, 12400 Wilsh telephone calls to <u>Sanq</u>	Name of Attorney or Agent)	, BLAKELY, SOKOLOFF, TAYLOR and direct ) 720-8300.
statements made on inforn statements were made witl are punishable by fine or in	nation and bellef are believed to the knowledge that willful fal aprisonment, or both, under S willful false statements may je	wn knowledge are true and that all to be true; and further that these ise statements and the like so made ection 1001 of Title 18 of the United eopardize the valldity of the
Full Name of Sole/First Inven	ator <u>Deborah L. See</u>	
Inventor's Signature		Date
Residence <u>Placerville, Calif</u> (C	ornia Citi ity, State)	zenship <u>U.S.A.</u> (Country)
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Full Name of Second/Joint In	ventor Robert N. Hasbun	
nventor's Signature	·	Date
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Post Office Address 2460 M	lortura Circle rville, California 95667	·

Full Name of Third/Joint Inventor <u>Jeffrey A. Dunlap</u>	
Inventor's Signature Why a Duly	Date 5/1/2001
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Post Office Address 4005 Wyalong Way Sacramento, California 95826	
Full Name of Fourth/Joint Inventor Phillip J. del Pozo,	
Inventor's Signature	Date
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Post Office Address 2947 Stanford Lane El Dorado Hills, California 95762	
Full Name of Fifth/Joint Inventor Richard P. Garner	
Inventor's Signature	Date
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Post Office Address <u>4860 Trails End Road</u> <u>Cameron Park, California 95682</u>	



**Technology Center 2100** 

UFWAIL E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Andrew C. Chen, Reg. No. 43,544; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. 46.503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Sanjeet Dutta, Reg. No. 46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; George Fountain, Reg. No. 37,374; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Libby N. Ho, Reg. No. 46,774; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; George Brian Leavell, Reg. No. 45,436; Kurt P. Leyendecker, Reg. No. 42,799; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Robert G. Litts, Reg. No. 46,876; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Chun M. Ng, Reg. No. 36,878; Thien T. Nauven, Reg. No. 43,835; Thinh V. Nauven, Reg. No. 42,034; Dennis A. Nicholls, Reg. No. 42,036; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. 45,750; William F. Ryann, Reg. 44.313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey Sam Smith, Reg. No. 39,377; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Vincent P. Tassinari, Reg. No. 42,179; Edwin H. Taylor, Reg. No. 25,129; John F. Travis, Reg. No. 43,203; Joseph A. Twarowski, Reg. No. 42,191; Tom Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Firasat Ali, Reg. No. 45,715; Justin M. Dillon, Reg. No. 42,486; Thomas S. Ferrill, Reg. No. 42,532; and Raul Martinez, Reg. No. 46,904, my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and James R. Thein, Reg. No. 31,710, my patent attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.



Title 37, Code of Federal Regulations, Section 1.56

<u>Duty to Disclose Information Material to Patentability</u>



- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made or record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

Technology Center 2100

**PATENT** 

# SUPPLEMENTAL DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (CONTINUATION-IN-PART)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled <a href="INCREASED RELIABILITY OF DATA STORED ON FLASH MEMORY IN APPLICATIONS SENSITIVE TO POWER-LOSS">INCREASED RELIABILITY OF DATA STORED ON FLASH MEMORY IN APPLICATIONS SENSITIVE TO POWER-LOSS</a>

the specification of which

	is attached hereto.
X	was filed on September 29, 2000 as
	United States Application Number 09/675,578
	or PCT International Application Number
	and was amended on (MM/DD/YYYY)
	(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

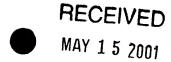
I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Prior Foreign Application	<u>(s)</u>		Claim	,
(Number)	(Country)	(Foreign Filing Date - MM/DD/YYYY)	Yes	No
(Number)	(Country)	(Foreign Filing Date - MM/DD/YYYY)	Yes	No
(Number)	(Country)	(Foreign Filing Date - MM/DD/YYYY)	Yes	No
I hereby claim the benefit provisional application(s)		tates Code, Section 119(e) of an	y United S	States
Application Number	(Filing Date -	MM/DD/YYYY)		
Application Number	(Filing Date -	MM/DD/YYYY)		

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

09/003,954	<u>4/21/90</u>	<u> Penuing</u>	
Application Number	(Filing Date – MM/DD/YYYY)	•	ed, ng, abandoned
Application Number	(Filing Date – MM/DD/YYYY)		ed, ng, abandoned
part of this document) as my	s listed on Appendix A hereto (where respective patent attorneys and to prosecute this application and exted herewith.	patent agents, with	full power of
	Sang Hui Michael Kim	, BLAKELY, SOK	OLOFF, TAYLOR
	Name of Attorney or Agent)		00000
	nire Boulevard 7th Floor, Los A <u>  Hui Michael Kim</u> , (408		90025 and direct
	e of Attorney or Agent)	, . 23 0000.	
			Amira am al Ali-14 - 41
	atements made herein of my over mation and belief are believed t		
	h the knowledge that willful fal		
	mprisonment, or both, under S		
	willful false statements may je		
application or any patent i	ssued thereon.		
Full Name of Sole/First Inver	ntor <u>Deborah L. See</u>	· · · · · · · · · · · · · · · · · · ·	
Inventorio Cianaturo		Data	
inventor's Signature		Date	
Residence Placerville, Calif	fornia Citi	zenship <u>U.S.A.</u>	
	City, State)	•	(Country)
D4 000 A-1 1 5000 1	Natalian 1891 Danish		
Post Office Address <u>5880 (</u>	October Hill Road erville, California 95667		
_Flace	aville, California 30007		
Full Name of Second/Joint In	nventor Robert N. Hasbun		
Inventor's Signature		Date	
mironio o oignature			<del> </del>
Residence Placerville, Calif	fornia Citi	zenship <u>U.S.A.</u>	
		zenship <u>U.S.A.</u>	(Country)
(C	fornia Citi City, State)	zenship <u>U.S.A.</u>	
(C Post Office Address <u>2460 N</u>	fornia Citi City, State)	zenship <u>U.S.A.</u>	

Full Name of Third/Jo	oint Inventor <u>Jeffrey A. Dunlap</u>		
Inventor's Signature		Date	
Residence Sacrame	ento, California (City, State)	Citizenship <u>U.S.A.</u> (Count	ry)
Post Office Address	4005 Wyalong Way Sacramento, California 95826		
	Joint Inventor Phillip J. del Pozo, II		
Inventor's Signature	Simple of the Street	Date 2/26/	٥١
Residence <u>El Dorac</u>	do Hills, California	Citizenship U.S.A.	10
Post Office Address	(City, State)  2947 Stanford Lane El Dorado Hills, California 95762	(Count	ry)
Full Name of Fifth/Jo	int Inventor Richard P. Garner		
Inventor's Signature		Date	;
Residence <u>Camerol</u>	n Park, California (City, State)	Citizenship <u>U.S.A.</u> (Count	ry)
Post Office Address	4860 Trails End Road Cameron Park, California 95682		·



**Technology Center 2100** 

#### APPENDIX A

Alfam Miford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Andrew C. Chen, Reg. No. 43,544; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. 46.503; Michael Anthony DeSanctis, Reg. No. 39.957; Daniel M. De Vos, Reg. No. 37.813; Sanieet Dutta, Reg. No. 46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; George Fountain, Reg. No. 37,374; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Libby N. Ho, Reg. No. 46,774; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; George Brian Leavell, Reg. No. 45,436; Kurt P. Leyendecker, Reg. No. 42,799; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Robert G. Litts, Reg. No. 46,876; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Paul A. Mendonsa, Reg. No. 42.879; Clive D. Menezes, Reg. No. 45,493; Chun M. Ng. Reg. No. 36,878; Thien T. Nauven, Rea. No. 43.835: Thinh V. Nauven, Rea. No. 42.034; Dennis A. Nicholls, Rea. No. 42,036; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. 45,750; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey Sam Smith, Reg. No. 39,377; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Vincent P. Tassinari, Reg. No. 42,179; Edwin H. Taylor, Reg. No. 25,129; John F. Travis, Reg. No. 43,203; Joseph A. Twarowski, Reg. No. 42,191; Tom Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Firasat Ali, Reg. No. 45,715; Justin M. Dillon, Reg. No. 42,486; Thomas S. Ferrill, Reg. No. 42,532; and Raul Martinez, Reg. No. 46,904, my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025. telephone (310) 207-3800, and James R. Thein, Reg. No. 31,710, my patent attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.



Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability



- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made or record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

**PATENT** 

# UPPLEMENTAL DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (CONTINUATION-IN-PART)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled <a href="INCREASED RELIABILITY OF DATA STORED ON FLASH MEMORY IN APPLICATIONS SENSITIVE TO POWER-LOSS">INCREASED RELIABILITY OF DATA STORED ON FLASH MEMORY IN APPLICATIONS SENSITIVE TO POWER-LOSS</a>

the	speci	ficat	ion o	f wh	iich
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	is attached hereto.
_X_	was filed on September 29, 2000 as
	United States Application Number 09/675,578
	or PCT International Application Number
	and was amended on (MM/DD/YYYY)
	(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Prior Foreign Application(	<u>s)</u>		Priori <u>Clain</u>	,
(Number)	(Country)	(Foreign Filing Date - MM/DD/YYYY)	Yes	No
(Number)	(Country)	(Foreign Filing Date - MM/DD/YYYY)	Yes	No
(Number)	(Country)	(Foreign Filing Date - MM/DD/YYYY)	Yes	No
I hereby claim the benefit provisional application(s)		tates Code, Section 119(e) of ar	ny United S	States
Application Number	(Filing Date -	- MM/DD/YYYY)		
Application Number	(Filing Date -	· MM/DD/YYYY)		

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

09/063,954	<u>4/21/98</u>	Pending
Application Number	(Filing Date - MM/DD/YYYY)	Status patented, pending, abandoned
Application Number	(Filing Date – MM/DD/YYYY)	Status patented, pending, abandoned
part of this document) as my	respective patent attorneys and to prosecute this application and	nich is incorporated by reference and a patent agents, with full power of to transact all business in the Patent
() ZAFMAN LLP, 12400 Wilsh telephone calls to <u>San</u> q	Name of Attorney or Agent)	, BLAKELY, SOKOLOFF, TAYLOR on the second sec
statements made on inforn statements were made witl are punishable by fine or in	nation and belief are believed t h the knowledge that willful fal mprisonment, or both, under S willful false statements may je	on knowledge are true and that all to be true; and further that these se statements and the like so made ection 1001 of Title 18 of the United copardize the validity of the
Full Name of Sole/First Inver		
Inventor's Signature		Date
Residence <u>Placerville, Calif</u> (C	ornia Citi City, State)	zenship <u>U.S.A.</u> (Country)
Post Office Address <u>5880 C</u> Place	October Hill Road rville, California 95667	
Full Name of Second/Joint In	ventor <u>Robert N. Hasbun</u>	
nventor's Signature		
	<del></del>	Date
Residence <u>Placerville, Calif</u> (C		Date zenship <u>U.S.A.</u> (Country)

Full Name of Third/Jo	int Inventor <u>Jeffrey A. Dunlap</u>		
Inventor's Signature		Date	
Residence <u>Sacrame</u>	nto, California (City, State)	_ Citizenship <u>U.S.A.</u>	(Country)
	4005 Wyalong Way Sacramento, California 95826	**	
Full Name of Fourth/J	oint Inventor <u>Phillip J. del Pozo, I</u>	II .	<u>:</u>
Inventor's Signature _		Date	
Residence <u>El Dorad</u>	o Hills, California (City, State)	_ Citizenship _U.S.A.	(Country)
Post Office Address _	2947 Stanford Lane El Dorado Hills, California 95762		
Full Name of Fifth/Joi	nt Inventor <u>Richard P. Garner</u>		
Inventor's Signature _	Richt P. Man	Date	27/61
Residence <u>Cameron</u>	Park, California (City, State)	_ Citizenship <u>U.S.A.</u>	(Country)
Post Office Address _	4860 Trails End Road Cameron Park, California 95682		



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Title 37, Code of Federal Regulations, Section 1.56
Duty to Disclose Information Material to Patentability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made or record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.